DEPARTMENT "AG" AGRICULTURAL & HORTICULTURAL PRODUCTS

Agricultural & Horticultural will be located in the Expo Building (# 4 on map in back of fair book)



Carole McAtee Superintendent

Bob McAtee Assistant Superintendent

SCHEDULE OF EVENTS

 <u>FRIDAY, AUGUST 12th,</u> Deadline for registration of entries._ You may bring your entry forms to the Fair Office; mail them to:

> Flathead County Fairgrounds 265 N. Meridian Road Kalispell, MT 59901

or fax them to: 756-8936. You may enter your items in the Fair online by going to www.nwmtfair.com.

- MONDAY, AUGUST 15th,
 9:00 a.m. 9:00 p.m., accepting all Agriculture/
 Horticulture exhibits. You can use the south gate off
 Highway 2 to bring items to the Expo Building.
- WEDNESDAY, AUGUST 17th, Judging of exhibits.
- <u>SUNDAY, AUGUST 21st</u>, 6:00 8:30 p.m. Exhibits released

GENERAL INFORMATION

Individuals entering exhibits in this department must have grown those exhibits, and in the event that it is deemed necessary, the superintendent of the department may require an affidavit from the exhibitor to that effect. Agricultural and horticultural exhibits may not be over 2 years old and cannot be exhibited 2 successive years.

HINTS TO EXHIBITORS ON THRESHED AND SHEAF GRAIN:

- In judging threshed grain, the points most considered are purity, uniformity and fitness of the sample for the purpose for which the particular grain is used.
- ♦ In sheaf samples of grain and peas, the evidence of high-yielding ability and the condition of the samples

are regarded as important. Sheaves of grain are not judged on their forage qualities.

PREPARATION OF SAMPLES OF SHEAF GRAINS:

♦ Go into the field a few days before grain is ready to cut with combine. Select samples and with a knife, cut them close to the ground so as to get the full length of the straw. Be careful not to break the straw in handling; spread samples on a board in the sun to bleach. See that samples never get wet after being cut. When green color is entirely gone and straw perfectly dry, bind them into bundles, tying with a soft cloth which will not cut straw. Make bundles from three to five inches in diameter, just below the head, and tie snugly in at least 3 places. Then hang in dry place with head down until time for shipment.

THRESHED GRAIN:

 Take sample from threshed grain. Sample then should be cleaned, all grain mixtures and weed seed being removed with grain grader.

PREPARATION FOR FORAGE CROPS: (For Exhibition Only)

SHEAF FORAGE EXHIBITS:

- Select the most leafy types to be found in the field the best individual specimens obtainable, and cut close to the ground. Place in loose bundles not more than 5 to 7 inches in diameter, and wrap loosely in newspaper or cheesecloth. Then hang head down in a dark place to cure. Do not strip a single leaf or branchlet from the stem, as forage should retain its color and leaves.
- In making up show bundles, select those individual stems that have retained the most and best leaves, with their color. Make bundles from three to five inches in diameter and tie securely in at least one place.

SECTION 60 THRESHED GRAIN

PREMIUMS Blue, \$3.00; Red, \$2.00; White, \$1.00

- Only varieties of the Montana Experimental Station's recommended list shall be exhibited. A sample shall be ONE QUART of the grain of either 2009 or 2010 threshed grain.
- A ribbon only will be awarded to all samples of merit according to the market grade as established by the judge of the show.
- Grain exhibits will be judged on the basis of milling quality of wheat and in the case of barley and oats for feed grains.
- Samples should be representative of the variety.
 Samples should be clean, of good color, uniform of size, free from yellow berries, cracked seed, and

particularly from weed seeds of any kind as well as varietal mixtures. It should not show existence of frost, weather or insect damage or any kind of evidence of disease.

 Grain should be heavy and of good test weight. It is the responsibility of the exhibitor to properly enter and identify samples.

WINTER WHEAT

Class No.

Soft White Variety

1. Any (specify)

Hard Red Variety

- 2. Crest
- 3. Lewgin
- 4. Winridge
- Any other variety (specify name)

SPRING WHEAT

Class No.

- 8. Any Soft White Variety (specify)
- 9. Any Hard Red Variety (specify)

SPRING BARLEY

Class No.

- 13. Ingrid
- 14. Menuet
- 15. Purcell
- 16. Any other variety (specify name)

OATS

Class No.

- 19. Oatana
- 20. Any other variety (specify name)
- 21. Any other threshed grain (specify)

SECTION 61 GRASS & LEGUME SEED

(One quart sample)

PREMIUMS: Blue, \$3.00; Red, \$2.00; White, \$1.00

(Must have 3 or more entries in classes 1 - 4 or they will be judged all together)

Class No.

- 1. Trapper peas
- 2. Columbian peas
- 3. Latah peas
- 4. Australian Winter Peas
- 5 Lentils
- 6. Any other variety grass seed (specify)

SECTION 62 SHEAF GRAINS

 Sheaves entered in this class must be at least 3 inches and not more than five inches in diameter just below the bundle head and snugly tied in at least 3 places unless otherwise specified. All sheaves must be 2009 or 2010 crops.

PREMIUMS Blue, \$3.00; Red, \$2.00; White, \$1.00

Class No.

- Winridge
- 2. Crest
- 3. Winter Wheat, any other variety (specify)
- 4. Spring Wheat, any other variety (specify)
- 5. Oatana
- 6. Oats, any other variety (specify)
- 7. Barley, Menuet
- 8. Barley, any other variety (specify)

SECTION 63 FORAGE SHOW

(Must be current year 's crop)

- In recognition of the fact that forage crops are one of the single most important crops of Northwest Montana, the management of the fair is emphasizing this show.
- A sample shall consist of a bale slice 2 inches to 5 inches thick. A bale slice should be leafy, bright green, free of odor (musty-moldy), and dampness; should be fine of stem and either in bud stage or very immature bloom stage, without evidence of frost, insect or weather damage.
- The Judge will award ribbons only to exhibits meeting grade of U.S. No.1–Blue; U.S. No. 2–Red and U.S. Lower Grades–White.
- It is the responsibility of the exhibitor to properly label exhibit.

PREMIUMS Blue, \$10.00; Red, \$5.00; White, \$2.00

Class No.

- 1. Legume Hay
- 2. Mixed Grass-Legume Hay

BEST OF SHOW OVERALL

Hay or LegumeRosette

....1 10301

SECTION 64 SHEAF FORAGE

(Grasses & Legumes)

PREMIUMS Blue, \$3.00; Red, \$2.00; White. \$1.00

Class No.

- 1. Alfalfa, 1st cutting
- 2. Alfalfa, 2nd cutting
- 3. Sweet Clover, yellow
- 4. Red Clover

- 5. Alsike Clover
- 6. Crested Wheat grass
- 7. Any other wheat grass
- 8. Smooth Brome grass
- 9. Orchard grass
- 10. Timothy
- Reed Canary Grass 11
- Any other legume 12.
- 13. Any other grass
- 14. Corn stalks (silage)
- 15. Sunflower, immature, 1 complete stock
- 16. Sunflower, mature, 1 complete stock

VEGETABLES

HINTS TO EXHIBITORS:

- The outstanding points to be considered in selecting a vegetable exhibit are quality and condition. The judging of a vegetable exhibit is generally based on the readiness of the product for immediate use. The quality of the product is determined by actual test.
- Condition and quality also include the points of freedom from disease, insect work, mechanical injury and defects. Vegetable exhibits should be comprised of specimens which are practically perfect from a physical standpoint.
- Medium sizes are generally preferred to the very CARROTS: Avoid oversize. Type is important. Quality is particularly important. Uniformity largely determines the appearance of the exhibit.
- When used in this division, the word "vegetable" principally for human consumption.

STANDARD OF PERFECTION FOR VEGETABLES: UNIFORMITY

color, and quality.

Medium-sized specimens are preferred. In practically all garden vegetables, oversize vegetables are coarse and of low quality. Undersize vegetables are very often so because of poor culture, and are usually tough and of poor quality.

COLOR: Since color in vegetables is largely a matter of CUCUMBER, SLICING: Quality of special importance. for, it should be bright, clear, and attractive.

FORM: The entry should approach the correct type for the variety. The principal requirement, therefore, of form is that it should be economical with as little waste as possible.

FREEDOM OF BLEMISHES: Vegetables should be free from any disease and pests as well as free from bruises and breaks caused by rough handling.

CONDITION: All vegetables should be firm, mature, and in every respect in apparently good condition.

QUALITY: This is the most important standard for

texture, etc., that constitutes edibility. In addition to the above, all root crops should be FREE FROM DIRT and can be washed except potatoes. Leave 1/2 inch top growth. Cabbage and cauliflower should be properly trimmed and every vegetable should be so handled as to make it appear most attractive.

TIPS FOR PREPARING YOUR EXHIBITS:

BEANS, STRING: Pods should be uniform in size, shape, color and stage of maturity. Free from rust and other imperfections. Should not show large, mature beans in the pod. Should be free from stringiness.

BEETS: Should be uniform in size, shape and color. Should be smooth and free from side roots and blemishes. Trim the tips to 1 inch in length. The flesh, when cut, should be firm, crisp and fine grained. White rings in the flesh lower the quality score. Medium to small size preferred 1-1/2 to 2 inches in diameter for display purposes.

CABBAGE: Type is very important. Leaves should not be peeled too closely. The head should be firm, heavy in proportion to size, not withered or soft, free from damage, freezing; disease or injury, and the midribs should not be large as that would indicate coarseness. Roots should be cut off.

large sizes. Uniformity, a point which applies to best in medium-sized specimens. Color is very important. exhibits that include more than one specimen, is A deep orange carrot and nearly coreless as possible shown to good advantage. Greenish or pale yellow specimens, irregular and course specimens should be avoided. Carrots should appear fresh, crisp, firm, shall mean garden vegetable or root crop grown smooth, clean and free from sunburn, side roots cracks or other damage. A green ring means too much sun, clear middle means stress. Tops should be removed from ½ to 1 inch from crown.

CAULIFLOWER: The heads should be pure white, solid, Exhibits in this division should be uniform in size, form, uniform, smooth and close flowered. The heads should not show leaves appearing through the head. There should be no over mature or ricy specimens. The side leaves should be trimmed about 2 inches above the center of the head. Cut stems allowing 4 to 6 leaves to remain. Leaves should be free from damage and discoloration. Avoid exposing head to strong light.

condition and is an index of how they have been cared Mature seeds lower the quality. Specimens must be firm; quality may be determined by pressure. Evidence of the segments separating under pressure indicates that specimens are too mature. Small seed cavity desirable. Uniformity of specimens distinctly desirable.

> KOHLRABI: Should be in good condition, not hard, woody or pithy; skin easily penetrated by the thumb nail. Crisp and fine grained when cut. Flavor sweet, not bitter. Should be uniform in type and size. Should be clean and the tops trimmed.

ONIONS: Uniformity and maturity of particular importance. Avoid large size because of immaturity. Clean to remove outer layer of dirty skin but do not peel vegetables, being a combination of flavor, sweetness, down to the slick part of the bulb. Must be mature and

solid; pressure on one neck with exposed softness. Necks should be small and well-curved. Keeping quality with onion demands maturity. Color must be typical for the variety. Tops twisted off.

PEAS IN POD: Smooth, clean free from defects of disease. In prime condition for cooking. Whitish pods or hard seeds undesirable. Uniformity in exhibit desirable.

PEPPERS: Should be deep in color, fresh, firm and symmetrical. In close competition, the advantage is given to perfectly green specimens. Traces or red coloring not desirable in the green varieties; red peppers otherwise.

POTATOES: Specimens should be uniform table size, shallow eyed and free of blemishes. Immediately after digging allow them to set on the ground for approximately 20 minutes to allow the skin to "set". To clean, either "brush" or wash the potato, but be careful as it is easy to bruise the skin.

RHUBARB: Stalks should be uniform in size and color. Should be fresh and brittle, not pithy. Stalks should be solid. Stalks should be pulled and shown with end on and tops should be cut off so only a small portion of leaves show. (Take firm hold on stalk, gently bend toward you, then with a guick pull the stalk will come loose at base around the crown. To remove the leaf, cut from point 1/2 inch from each side of stem in triangle pattern to center leaf vein above. Leave base of stem intact.) Red rhubarb should be red from top to bottom.

In winter squash, maturity is particularly SQUASH: important, as indicated by hardness of the outer shell. Two specimens constitute an exhibit, with uniformity of color, weight and type. Should be free from blemishes. Stem should be attached. Summer squash should be 1. immature, as indicated by the soft shell.

TOMATOES: Specimens should be selected for varietal type and uniformity of type, size, color and maturity. Must be firm and free from cracks, insects and mechanical injury. No green streaks. Ripe tomatoes should be in prime condition for slicing. Green tomatoes should be entirely green with no red showing and in the best stage 8. of maturity for the purpose intended.

ROOT CROPS: Cut the tops off, leaving approximately 3/4 in of top intact with the root. Wash roots but avoid injury to the skin. If storage is necessary, put them in a cool, moist place. Root crops include beets, carrots, radishes, 13. Beets, golden, 4 rutabagas, turnips, parsnips, horseradish and others.

SECTION 65 GENERAL POTATO VARIETY EXHIBIT

(All entries must specify variety of each class number)

PREMIUMS Blue, \$3.00; Red, \$2.00; White, \$1.00

Class No.

- 1. Red, 4
- 2. White, 4
- 3. Russet, 4
- 4. Any other, 4, specify

5. Potato display, 2 tubers each of any 3 varieties, list names (display in basket, tray or crate).

Please state your age on your entry tag to be eligible for these awards.

BEST OF SHOW, Potatoes	
Teen (15 through 18 yrs)	\$5.00
Junior (14 and under)	\$5.00
Courtesy of Kalispell Farmers M	arket

SECTION 66 **VEGETABLES** (Youth, ages 18 & under)

SECTION 67 VEGETABLES (Adult, ages 19 - 59)

SECTION 68 GOLDEN AGE GARDENER (60 years & older)

Entries in this division will be judged on their value for commercial or table use. Deformed or overgrown specimens will not be considered. All entries should name variety.

> **PREMIUMS** Blue, \$3.00; Red, \$2.00; White, \$1.00

Class No.

- Asparagus, 1 bunch
- 2. Artichoke, Jerusalem, 1
- Artichoke, Regular, 1 3.
- Beans, filet, green or yellow, 12 pods 4.
- Beans, shell, any variety, 12 pods
- Beans, bush, green, 12 pods
- Beans, pole, green, 12 pods 7.
- Beans, yellow wax, 12 pods
- Beans, ornamental, 12 pods 9.
- 10. Beans, any other (soy, lima, fava, etc.)12 pods
- 11. Beets, round table, 4
- 12. Beets, cylindra, 4
- 14. Broccoli, 1 head
- 15. Brussels Sprouts, 3
- 16. Cabbage, early, 1 head
- 17. Cabbage, late, 1 head
- 18. Cabbage, red, 1 head
- 19. Cabbage, any other, (Chinese, Bok Choi, etc.)
- 20. Carrots, short and round varieties, 4
- 21. Carrots, half long, 4
- 22. Carrots, long, 4
- 23. Cauliflower, 1 head
- 24. Celery, 1 bunch

- 25. Chard (Swiss), green or red, 1 plant
- 26. Chives, 4 plants
- 27. Corn, sweet, 4 ears
- 28. Cucumbers, slicing, 4
- 29. Cucumbers, pickling, under 3 inches, 4
- 30. Cucumbers, pickling, three to six inches, 4
- 31. Cucumbers, ripe, 4
- 32. Egg Plant, 1
- 33. English Cucumbers, 4
- 34. Garlic, 4 bulbs
- 35. Gourd, 1
- 36. Greens, 1 plant (specify)
- 37. Horseradish, 1 root
- 38. Kohlrabi, green, 4
- 39. Lettuce, leaf, 1 bunch
- 40. Lettuce, head, 1
- 41. Okra. 4
- 42. Onions, white, 4
- 43. Onions, red, 4
- 44. Onions, yellow or brown, 4
- 45. Onions, salad, bunch of 6
- 46. Onions, for drying, 4
- 47. Peas, 12 pods
- 48. Peas, sweet, edible pods, 12
- 49. Peppers, sweet, green, 2
- 50. Peppers, sweet, ripe, 2
- 51. Peppers, hot, ripe, 2
- 52. Peppers, small, pickling, 2
- 53. Pumpkin, pie, 1
- 54. Pumpkin, large, 1
- 55. Radish, red or white, 4
- 56. Rhubarb, 4 stalks
- 57. Rutabaga, 4
- 58. Squash, summer, yellow or cream white, 1
- 59. Squash, summer, green, (except zucchini), 1
- 60. Squash, zucchini, under 12", 1
- 61. Squash, zucchini, 12" & over, 1
- 62. Squash, summer, any other, 1
- 63. Squash, spaghetti, 1
- 64. Squash, winter, acorn, 1
- 65. Squash, winter, Hubbard type, 1
- 66. Squash, winter, buttercup type, 1
- 67. Squash, winter, any other, 1
- 68. Tomatoes, red, ripe, 2
- 69. Tomatoes, cherry, ripe, 1 bowl
- 70. Tomatoes, green, 4
- 71. Tomatoes, small, pickling, 4
- 72. Turnips, 4
- 73. Dried Vegetable, 1 to 4, (specify)
- 74. Display of any other vegetables, 1 to 5
- 75. Any oddly shaped vegetable, 1 (specify)
- 76. Any unusual vegetable, 1 (specify)

Please state your age on your entry tag to be eligible for these awards.

BEST OF SHOW, Beans Teen (15 -18 yrs.)	¢5.00
Junior (14 & under)	
BEST OF SHOW, Cucumber,	
Teen (15 - 18 yrs.)	\$5.00
Junior (14 & under)	
BEST OF SHOW, Carrots,	
Teen (15 - 18 yrs.)	\$5.00
Junior (14 & under)	\$5.00
BEST OF SHOW, Zucchini	
Teen (15 - 18 yrs.)	\$5.00
Junior (14 & under)	
BEST OF SHOW, Broccoli	\$10.00
BEST OF SHOW, Carrots, long	\$10.00
Special Awards courtesy of Kalispell Far	rmers Market

SECTION 69 HERBS

PREMIUMS Blue, \$3.00; Red, \$2.00; White, \$1.00

• One stem named or potted before herb fruits.

Class No.

- 1. Basil
- 2. Coriander
- 3. Dill
- 4. Marjoram
- 5. Mint
- 6. Parsley
- 7. Oregano
- 8. Rosemary
- 9. Sage
- 10. Tarragon
- 11. Thyme
- 12. Display of fresh herbs, 3 varieties, 2 stems each, list names (display in basket, tray or crate).

SECTION 70 STOCK VEGETABLES

♦ Entries in this class will be judged on their value as

PREMIUMS Blue, \$3.00; Red, \$2.00; White, \$1.00

stock foods. Other things being equal, the largest specimen will win.

Class No.

- 1. Beets, 3
- 2. Carrots, 3
- 3. Rutabaga, 3
- 4. Any other stock vegetable, 3 (specify variety)

SECTION 71 LARGEST VEGETABLES

PREMIUMS Blue, \$3.00; Red, \$2.00; White, \$1.00

Class No.

- 1. Beets, 1
- 2. Cabbage, 1
- 3. Carrot, 1
- 4. Kohlrabi, 1
- 5. Onion, 1
- 6. Pumpkin, 1
- 7. Squash, 1 (summer or winter)
- 8. Tomato, 1
- Any other oddly shaped vegetable, 1 (specify variety)
- Any other oddly shaped stock, with roots intact, 1 (specify)

SECTION 72 FRUITS, PLATE DISPLAY

SECTION 73 GOLDEN AGE GARDENER (60 years & older)

Entry must name variety!

PREMIUMS, SECTIONS 72 & 73 Blue, \$3.00; Red, \$2.00; White, \$1.00

Class No.

- 1. Plate, early summer apple, red or blush varieties, 4
- 2. Plate, early summer apple, yellow, green varieties, 4
- 3. Plate, any other apple, 6
- 4. Plate, any variety pears, 6
- 5. Plate, plums, 8
- 6. Plate, grapes, any variety, 1 bunch
- 7. Display, fall strawberries, bowl
- 8. Display, raspberries, red, gold, or black, bowl
- 9. Display, any other berries, bowl
- 10. Plate, pie cherries
- 11. Plate, sweet cherries
- 12. Plate, apricots, 6
- 13. Gooseberries, bowl
- 14. Red Currant Berries, bowl
- 15. Black Currant Berries, bowl
- 16. Dried Fruit, 1 to 4 (specify)
- 17. Watermelon, 1
- 18. Muskmelons & Cantaloupes, 1

BEST OF SHOW, Fruit Display	Rosette
BEST OF SHOW, Beet Display	Rosette
BEST OF SHOW, Herb Display	
Courtesy of Northwest Monta	ana Fair
MOST BLUE RIBBONS, Vegetables	. \$10.00
Courtesy of Kalispell Farmer 's	Market

- 19. Largest Fruit,1
- 20. Oddly Shaped Fruit, 1
- 21. Any other plate displaying fruit (specify variety)
- 22. Any four or more different fruits collectively displayed

SECTION 74 MARKET GARDEN BASKET PROJECT

 A display of 4 or more different vegetables with the variety and number of each the decision of the exhibitors. Must be exhibitor's own work. Judged on quality of vegetables and attractiveness of display. Shall be separate from other vegetable entries.

> PREMIUMS Blue, \$4.00; Red, \$3.00; White, \$2.00

Class No.

1. Market Garden Basket Project

BEST OF SHOW DISPLAY, Raspberries \$10.00
BEST OF SHOW
Market Garden Basket ProjectRosette
GRAND CHAMPION,
Market Garden Basket Project\$10.00
RESERVE CHAMPION,
Market Garden Basket Project\$5.00
Courtesy of Kalispell Farmer's Market

SECTION 75 MARKET ORCHARD PROJECT

 Any 4 different fruits (same number of each fruit as required in individual exhibits) collectively displayed.
 Must be separate from other fruit entries. Entry must be exhibitor's own project.

> PREMIUMS Blue, \$5.00; Red, \$4.00; White, \$3.00

Class No.

1. Market Orchard Project

BEST OF SHOW
Market Orchard ProjectRosette

SECTION 76 GARDEN CREATIONS

 A decoration made from real vegetables and/or fruits (no flowers added) in the exhibitor's choice of craft to be used to decorate the Ag/Hort booth

> PREMIUMS Blue, \$3.00; Red, \$2.00; White, \$1.00

Class No.

- 1. Vegetable Creation
- 2. Fruit Creation
- 3. Kids, ages 5-8 vegetable and/or fruit creation

Courtesy of Kalispell Farmer 's Market
Garden Creation\$ 5.00
RESERVE CHAMPION
Garden Creation\$10.00
GRAND CHAMPION

SECTION 77- MR. POTATO HEAD

 All entries must include one potato. The remaining materials is only limited by the exhibitor's imagination.

> PREMIUMS Blue, \$4.00; Red, \$3.00; White, \$2.00

Class No.

- 1. Children, under 8 years old
- 2. Children, 9 to 11 years old
- 3. Juniors, 12 to 16 years old
- 4. Adults, 17 to 59 years old
- 5. Seniors, 60 years & older

BEST OF SHOW Mr. Potato HeadRosette

SECTION 78 VEGGIE CARS

 All entries must be made from vegetables grown by the exhibitor.

> PREMIUMS Blue, \$4.00; Red, \$3.00; White, \$2.00

Class No.

- 1. Children, 8 years & younger
- 2. Children, 9 to 11 years old
- 3. Juniors, 12 to 16 years old
- 4. Adults, 17 to 59 years old
- 5. Seniors, 60 years & older

BEST OF SHOW, Veggie Car.....Rosette

SECTION 79 SCARECROW CREATION

PREMIUMS Blue, \$4.00; Red, \$3.00; White, \$2.00

Class No.

- 1. Children, 8 years & younger
- 2. Children, 9 to 11 years old
- 3. Juniors, 12 to 16 years old
- 4. Adults, 17 to 59 years old
- 5. Seniors, 60 years & older

BEST OF SHOW, Scarecrow Rosette



GARDEN CREATION MR. POTATO HEAD VEGGIE CARS

OVER-ALL WINNER

KIDS

UNDER 8

BICYCLE

SCARECROW CREATION
OVERALL WINNER
KIDS UNDER 8



BICYCLE

Awarded by NWMT Fair